



Atty. Dkt. No.: EPI3007F
(formerly TSRI 184.2C2)

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hein et al.

Title: METHOD OF USE OF TRANSGENIC
PLANT EXPRESSED ANTIBODIES
(as amended)

Appl. No.: 09/491,332

Filing Date: 01/25/00

Examiner: C. Collins

Art Unit: 1638

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EV003592568US February 19, 2003
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Germaine Sarda

(Printed Name)

Germaine Sarda
(Signature)

AMENDMENT

Commissioner for Patents
BOX NON-FEE AMENDMENT
Washington, D.C. 20231

RECEIVED

FEB 25 2003

TECH CENTER 1600,2300

Sir:

This Amendment is in response to the Office Action mailed November 19, 2002.

Please amend the application as follows:

In the Claims:

Please amend claims 13, 41 and 83 as follows:

13. (Amended four times) A method of passively immunizing a human or non-human animal subject against a preselected antigen by administering an immunoglobulin produced by transgenic plant cells, said method comprising administering to said subject a prophylactic amount of a formulation comprising an antigen-specific immunoglobulin molecule which specifically binds to said preselected antigen or immunologically active fragment of the antibody, said formulation obtained by processing plant cells containing nucleotide sequences encoding an immunoglobulin heavy chain polypeptide and an immunoglobulin light chain polypeptide wherein said nucleotide sequences also encodes a leader sequence for each polypeptide; and antigen specific immunoglobulin product